



## Acute Flaccid Paralysis Surveillance in the Americas

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**Table No.1**

**Expected and reported AFP cases, 2019**

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2019/23
AND	BOL	3,488,083	35	4
	COL	11,622,602	116	38
	ECU	4,705,464	47	0
	PER	8,786,980	88	22
	VEN	8,765,312	88	18
BRA	BRA	47,426,629	474	52
CAP	CRI	1,065,783	11	1
	GTM	6,032,750	60	19
	HND	3,221,178	32	17
	NIC	1,814,682	18	12
	PAN	1,073,291	11	0
	SLV	1,625,466	16	10
CAR	CAR	1,758,319	18	2
LAC	CUB	1,830,247	18	7
	DOM	3,155,763	32	9
	HTI	3,616,958	36	1
MEX	MEX	34,977,953	350	275
NOA	CAN	5,797,902	58	0
	USA	61,098,121	NR	NR
SOC	ARG	10,987,085	110	54
	CHL	3,603,758	36	17
	PRY	2,077,285	21	9
	URY	731,231	7	0
<b>Total</b>		<b>229,262,842</b>	<b>1682</b>	<b>567</b>

\*As reported by countries

NR - No reporting

... - No data

**Table No.2**

**AFP cases under investigation (All ages)**

Country	Total 2018	Cumm. 2019	Week										
			1-15	16	17	18	19	20	21	22	23		
BOL	1	4	4	0	0	0	0	0	...	...	...	...	
COL	0	9	8	1	0	0	0	0	0	0	0	...	
ECU	18	0	0	0	0	0	0	0	...	...	...	...	
PER	13	14	10	3	1	0	0	0	0	0	0	0	
VEN	15	19	13	1	2	0	1	0	2	0	...	...	
BRA	0	17	17	0	...	...	...	...	...	...	...	...	
CRI	0	0	0	0	0	0	0	0	0	0	0	...	
GTM	2	12	9	2	0	1	0	0	0	0	0	0	
HND	0	6	1	0	1	1	1	1	1	1	0	0	
NIC	0	4	3	1	0	0	0	0	0	0	0	...	
PAN	0	0	0	0	0	0	0	0	0	0	0	0	
SLV	0	3	1	0	0	2	0	0	0	0	0	0	
CAR	0	2	0	1	1	0	0	0	0	0	0	0	
CUB	0	7	4	1	1	0	0	1	0	0	0	0	
DOM	0	9	4	2	2	0	1	0	0	0	0	0	
HTI	8	2	2	0	0	0	0	0	0	0	0	0	
MEX	0	0	0	0	0	0	0	0	0	0	0	0	
CAN	0	0	0	...	...	...	...	...	...	...	...	...	
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	2	35	22	2	0	2	3	2	4	0	0	0	
CHL	0	13	6	1	1	0	1	3	0	0	1	0	
PRY	0	3	0	0	1	0	0	0	0	2	0	0	
URY	0	0	0	0	0	0	0	0	0	...	...	...	
<b>Total</b>	<b>59</b>	<b>159</b>	<b>104</b>	<b>15</b>	<b>10</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>2</b>	<b>1</b>		

**Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2019 and 2018**

Sub Region	Country	Polio 2019		AFP Cases and indicators, last 52 weeks (2018/24 - 2019/23)					Polio 2018		AFP Cases and indicators, 2018 (2018/1 - 2018/52)				
		Confirmed	Compatible	Cases	Rate	% Inv. <48 hrs.	% Adeq. spec.*	% Sites reporting	Confirmed	Compatible	Cases	Rate	% Inv. <48 hrs.	% Adeq. spec.*	% Sites reporting
AND	BOL	0	0	27	0.77	85	70	...	0	0	46	1.32	96	80	...
	COL	0	0	140	1.20	54	89	96	0	0	168	1.45	51	85	96
	ECU	0	0	24	0.51	100	71	15	0	0	39	0.83	100	69	15
	PER	0	0	56	0.63	55	68	8	0	0	77	0.88	78	71	6
	VEN	0	0	72	0.82	99	61	...	0	0	85	0.97	99	66	...
BRA	BRA	0	0	325	0.69	97	67	92	0	1	501	1.06	98	65	90
CAP	CRI	0	0	12	1.13	42	100	...	0	0	16	1.50	50	100	...
	GTM	0	0	54	0.88	56	67	100	0	0	58	0.96	36	76	99
	HND	0	0	48	1.49	60	92	90	0	0	50	1.55	60	92	90
	NIC	0	0	23	1.27	100	100	100	0	0	19	1.05	100	100	100
	PAN	0	0	6	0.56	67	83	87	0	0	16	1.49	81	81	87
	SLV	0	0	35	2.15	31	94	20	0	0	42	2.58	31	93	22
CAR	CAR	0	0	5	0.29	80	100	89	0	0	4	0.23	50	75	89
LAC	CUB	0	0	21	1.15	71	95	100	0	0	27	1.48	81	96	100
	DOM	0	0	16	0.51	50	94	...	0	0	15	0.48	33	93	...
	HTI	0	0	4	0.11	75	25	86	0	0	9	0.25	89	22	84
MEX	MEX	0	0	727	2.08	99	88	87	0	0	705	2.02	99	90	52
NOA	CAN	0	0	...	...	...	...	...	0	0	49	...	...	...	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	177	1.60	24	62	8	0	0	200	1.82	35	79	14
	CHL	0	0	54	1.50	54	61	84	0	0	64	1.78	73	61	84
	PRY	0	0	34	1.64	79	88	92	0	0	36	1.73	83	94	87
	URY	0	0	4	0.55	100	50	...	0	0	6	0.82	100	50	...
<b>Total §</b>		<b>0</b>	<b>0</b>	<b>1864</b>	<b>1.11</b>	<b>80</b>	<b>79</b>	<b>-</b>	<b>0</b>	<b>1</b>	<b>2232</b>	<b>1.33</b>	<b>82</b>	<b>79</b>	<b>-</b>

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CARPHA member countries

§ Excluding USA

NR - No reporting

Only data for AFP cases in children < 15 years shown on Table 1 and 3

Issues of the Polio Weekly Bulletin can be accessed at: <http://www.paho.org/immunization/PolioBulletin>



**Table No.1**  
**Virus isolation results and indicators, last 52 weeks**  
**Epidemiological weeks 2018/24 - 2019/23**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											Timing of isolation results		
			Pending results			With results						% Positive specimens for NPEV	Total specimens with results	Total with reception & result dates	% Results ≤ 14 days	
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate					
CAR	AIA	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	ATG	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	DOM	14	8	0	0	0	0	0	6	0	0	0	6	6	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	4	1	0	1	0	0	0	2	0	0	0	2	2	50	
	NIC	27	1	0	0	0	0	4	22	0	0	15	26	26	88	
	PAN	5	1	0	0	0	0	0	4	0	0	0	4	4	100	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	CRI	3	0	0	1	0	0	2	0	0	0	100	2	2	100	
	DOM	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
	GTM	55	14	0	0	0	0	1	40	0	0	2	41	36	97	
	HND	43	0	0	0	0	0	3	40	0	0	7	42	42	83	
	PAN	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	PRY	35	4	0	0	0	0	1	30	0	0	3	31	30	100	
SLV	35	0	0	6	0	0	0	29	0	0	0	29	29	0		
FIO	BRA	252	11	0	18	6	1	3	212	0	0	4	221	220	60	
	PER	48	15	0	10	0	0	1	22	0	0	4	23	23	87	
IEC	BRA	42	3	0	2	0	0	1	36	0	0	3	37	37	68	
INDRE	MEX	665	2	23	11	4	0	58	571	0	0	10	633	630	91	
INH	VEN	58	10	0	3	1	0	11	33	0	0	27	45	45	16	
INS	COL	138	0	0	8	0	0	1	129	0	0	1	130	130	92	
	CRI	20	0	0	6	0	0	0	14	0	0	0	14	14	50	
	ECU	23	17	0	0	0	0	1	5	0	0	17	6	6	83	
IPK	CUB	21	1	0	20	0	0	0	0	0	0	0	0	0	0	
ISP	CHL	43	0	0	0	0	0	2	41	0	0	5	43	43	93	
MAL	ARG	132	0	0	5	2	0	4	121	0	0	5	127	127	64	
	BOL	23	9	0	0	0	0	0	14	0	0	0	14	1	100	
	URY	3	0	0	0	0	0	0	3	0	0	0	3	3	100	
(no lab. name)	BRA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	DOM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	URY	1	0	0	0	0	0	0	1	0	0	0	1	0	0	
VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>1708</b>	<b>108</b>	<b>23</b>	<b>91</b>	<b>13</b>	<b>1</b>	<b>93</b>	<b>1382</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>1487</b>	<b>1462</b>	<b>79</b>	

... No data

Only stool specimens from AFP cases < 15 years shown

**Table No.2**  
**Status of Intratypic Differentiation (ITD) testing for specimens with isolated poliovirus, last 52 weeks**  
**Epidemiological weeks 2018/24 - 2019/23**

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									ITD Indicators					
			Sabin			VDPV			Wild			Pending ITD results	Number of specimens with ITD results	ITD Results w/ reception or detection and results dates	% ITD results ≤ 7 days of reception or detection	% ITD results ≤ 45 days of onset of paralysis	% ITD results ≤ 60 days of onset of paralysis
			P1	P2	P3	P1	P2	P3	P1	P2	P3						
FIO	BRA	7	4	0	5	0	0	0	0	0	0	0	7	7	100	71	100
IEC	BRA	0	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INDRE	MEX	4	2	0	3	0	0	0	0	0	0	0	4	4	100	100	100
INH	VEN	1	0	0	0	0	0	0	0	0	0	1	0	-	-	-	
MAL	ARG	2	2	0	2	0	0	0	0	0	0	0	2	2	100	100	100
<b>Total</b>		<b>14</b>	<b>9</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>14</b>	<b>14</b>	<b>100</b>	<b>86</b>	<b>100</b>